



DEPARTMENT OF THE NAVY  
OFFICE OF THE SECRETARY  
WASHINGTON, D. C. 20350

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SECNAVINST 4857.4  
Op-902  
14 December 1978

SECNAV INSTRUCTION 4857.4

From: Secretary of the Navy

Subj: Policies and Procedures for the DOD Master Urgency  
List (MUL)

Encl: (1) DOD Instruction 4410.3 of 4 April 1978

1. Purpose. To implement enclosure (1) within the Department of the Navy by assigning responsibilities and procedures for developing and amending the Department of Defense Master Urgency List (MUL).

2. Background. The DOD Master Urgency List (MUL) identifies critical defense production programs, including ship construction and modernization programs, and research and development of the highest national priority. Identified in the BRICK-BAT category of the MUL are programs designated by the President as being of the highest national priority. In the CUE-CAP category of the MUL are listed the programs approved by the Secretary of Defense as being of the highest DOD urgency. The order of priority preference established by the MUL is used to expedite the acquisition and allocation of industrial resources in support of national defense requirements. It is also used as a basis to resolve conflicts for industrial resources that may develop by competing programs during their procurement and production cycle.

3. Responsibilities and Procedures

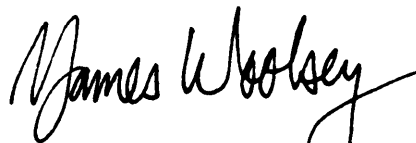
a. The Assistant Secretary of the Navy for Ship Building and Logistics (ASN(S&L)) is assigned overall responsibility for enclosure (1) within the Department of the Navy. The ASN(S&L) shall approve the Department of the Navy programs selected for inclusion in the MUL and shall recommend their order of priority ranking to the Under Secretary of Defense (Research and Engineering). The ASN(S&L) will coordinate with the Assistant Secretary of the Navy (Research, Engineering and Systems), as appropriate.

b. The Chief of Naval Operations is responsible for the development, coordination, implementation and administration of MUL policies, procedures and actions within the Department of the Navy. In coordination with the Commandant of the

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Marine Corps when appropriate, he is responsible for approving the production resource justifications and the military justification of programs nominated by the Department of the Navy for inclusion in the MUL, for determining their relative military urgencies, and for submitting the recommended Department of the Navy portion of the MUL to the ASN(SEL).



R. James Woolsey  
Acting Secretary of the Navy

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USDR&amp;E

## Department of Defense Instruction

**SUBJECT**

Policies and Procedures for The DoD Master Urgency List  
(MUL)

- References:
- (a) DoD Instruction S-4410.3, subject as above, February 10, 1976 (hereby cancelled)
  - (b) Secretary of Defense Memorandum, "DX Program Industrial Priority Ratings," dated January 7, 1970 (hereby cancelled)
  - (c) DoD Directive 4410.4, "Military Production Urgencies System", August 17, 1955
  - (d) through (f), see enclosure 1

**A. REISSUANCE AND PURPOSE****1. This Instruction:**

a. Reissues reference (a) to consolidate into a single document policy and procedures for establishing approved National Department of Defense urgency determinations for critical defense production programs to be identified in the DoD Master Urgency List (MUL) as the highest national priority or the highest DoD urgency, with the nicknames of BRICK-BAT or CUE-CAP, DRY-DAY, or ELK-EAR, respectively.

b. Provides the relative priority ranking of each program for determining precedence of priorities and allocations support.

c. Implements authority granted by references (c) and (e), and

d. Sets forth instructions and formats (enclosure 2) for submission and justification of nominations for the DoD Master Urgency List.

2. The DoD MUL will be issued periodically and will be amended as necessary to reflect significant changes in the relative priorities of critical defense production programs. The MUL was previously issued as an enclosure to DoD Instruction S-4410.3. In the future it will be issued under separate cover, but will retain the same number, preceded by an "S", i.e., S-4410.3.

3. References (a) and (b) are hereby superseded and cancelled.

**B. APPLICABILITY**

The provisions of this Instruction apply to the Office of the Secretary of Defense, the Military Departments, the Organization of

Enclosure (1)

Continuance of B.

the Joint Chiefs of Staff, and the Defense Agencies (hereafter referred to as "DoD Components"); and by agreement to the Department of Energy (DOE) and the Canadian Department of Supply and Services (hereafter referred to as "participants").

### C. POLICY AND RESPONSIBILITIES

1. General. The Under Secretary of Defense for Research and Engineering (USDR&E) is responsible for apprising the Secretary of Defense of the relative urgency of various acquisition programs to support national defense and security. The recommendations shall be presented as the Department of Defense (MUL) and when approved will provide the basis for determining relative program precedence for the assignment of production resources.

#### 2. Urgency Categories and Master Urgency List

a. National and military urgency categories have been established in the following order: BRICK-BAT, CUE-CAP, DRY-DAY, and ELK-EAR.

(1) Programs in the BRICK-BAT category have been selected because they are of the highest national priority by reason of key political, scientific, psychological, or military objectives.

(2) CUE-CAP programs are selected military, research and development, or industrial programs and projects determined to be of the highest DoD priority because of military essentiality and criticality.

(3) DRY-DAY programs are those considered important for the support of expanded forces.

(4) ELK-EAR programs are those considered desirable to support war reserve requirements.

Note: Categories DRY-DAY and ELK-EAR will be utilized if emergency conditions require their use.

b. Programs in the BRICK-BAT urgency category require approval by the President. Programs in the CUE-CAP, DRY-DAY, and ELK-EAR urgency categories require approval by the Secretary of Defense.

(1) Programs and projects listed in the MUL will remain in the MUL until withdrawn by the sponsoring DoD Component or the USDR&E. Updated production and procurement data shall be submitted as required.

(2) Periodic reviews will be requested by the USDR&E to

Continuance of C.2.b.(2)

confirm the accuracy of the programs to support the objectives of the Military Departments and the Department of Defense.

### 3. Coverage and Use

a. The DoD MUL sets forth the United States and Canadian items included in the BRICK-BAT, CUE-CAP, DRY-DAY, and ELK-EAR categories which have been selected because they are of sufficient urgency to require special attention.

(1) The BRICK-BAT designation indicates that an item is assigned a DX industrial priority rating, and such items carry a higher priority than items in other categories. All items in the BRICK-BAT category are of equal priority and no BRICK-BAT item is to be helped at the expense of another BRICK-BAT item.

(2) The CUE-CAP, DRY-DAY, and ELK-EAR designations indicate that the items are assigned DO priority ratings. Items in these categories are arranged in order of descending sequence of relative priority within each category. If sufficient resources are not available to fill the needs of all entries in each category, the relative priority rankings will be used to determine resource utilization.

b. Components that require a priority rating will be assigned an urgency equal to that of the end item in which the component will be physically incorporated.

c. The use of DX and DO industrial priority ratings on eligible Government contracts is confined to individuals having written priorities and allocations delegations and will be exercised in accordance with policies and procedures set forth in DoD Instruction 4400.1 (reference (d)).

d. Items will remain in the MUL as long as special attention is required to reach and maintain the established production rates or quantities. DoD Components and participants will (1) exercise surveillance of these items, and (2) take prompt action to recommend to the USDR&E the removal from the MUL of any item which does not meet the criteria set forth in paragraphs D.1.b. and D.2.b.

e. The MUL will be used as a guide by the Federal Preparedness Agency, General Services Administration; Office of Industrial Mobilization, Bureau of Domestic Commerce, Department of Commerce; the DoD Components; and the participants for the purpose of identifying (1) relative ranking of high interest items to aid in expediting constricted resources for special cases and (2) inadequacies in the industrial base that affect the most urgent programs.

f. Until a peacetime emergency or mobilization (M-day) occurs, the MUL items will have priority as established within their respective categories and will be those items needed from production to carry out the assigned objectives of the Joint Strategic Capabilities Plan (DoD Directive 4410.4, reference (c)). In the event of M-day, the MUL will be reviewed by the USDR&E, the other DoD Components, and the participants to assure consonance with revised military plans.

g. Specific pre M-day uses of the MUL are to:

(1) Advise the users of the relative priority of the most important defense programs, projects, and items requiring industrial resources.

(2) Aid the Secretary of Defense in settling inter-departmental conflicts relating to procurement and production planning.

(3) Serve as a guide in processing special priority assistance requests through military and civilian control agencies channels.

(4) Serve as one element in the allocation and distribution of funds to support industrial resource programs.

(5) Indicate the approved Department of Defense urgency standing for proper scheduling to meet the using DoD Component's requirements.

h. In addition to the above, specific post M-day uses of the MUL are to:

(1) Emphasize procurement and production scheduling for essential military end items by all echelons.

(2) Guide the preparation of specific urgency lists for the time/phase demands of supporting industrial resources.

(3) Guide the realignment and restoration of productive capacity to meet the military requirements in the event of damage or destruction.

4. Conflicts. DoD Components and participants will, insofar as possible, resolve conflicts for industrial resources, based on MUL categories and relative urgency rankings. Unresolved conflicts will be presented to the USDR&E for resolution. Conflicts that cannot be resolved by the USDR&E will be referred to the Secretary of Defense.

D. PROCEDURES

1. BRICK-BAT Nominations

a. Nominations for items to be included in the BRICK-BAT category of the MUL will be submitted by the Head of the DoD Components and the participants as the need arises. These nominations will be forwarded to the USDR&E with an information copy to the Secretary of Defense. Enclosure 2 provides required information and format.

b. To qualify as a BRICK-BAT nomination, a program must satisfy the following conditions:

(1) It must be vital to the national security,

(2) Program schedules must be compressed substantially to meet assigned milestones which are essential to national strategy,

(3) A BRICK-BAT rating will alleviate identified production resources difficulties which are being experienced or are clearly expected to occur, and

(4) It must be demonstrated that assignment of a DO rating has resulted or will result in program slippages which are detrimental to national strategic objectives.

c. After appropriate coordination with responsible OSD offices (program considerations), Joint Chiefs of Staff (military importance considerations), and OUSDR&E (production resource considerations), the USDR&E will submit a summary statement and recommendation to the Secretary of Defense for decision.

d. Items approved by the Secretary of Defense will be forwarded to the President for consideration.

e. Upon approval or disapproval, the Secretary of Defense will notify the USDR&E who will apprise the submitting DoD Component or participant of the decision. The USDR&E will also amend the MUL to include approved BRICK-BAT items.

f. Items in the BRICK-BAT category will be kept under continuing surveillance by participants for updating. Recommendations for deletions of entries from this category as well as significant changes in scope, dollar amounts, and facilities will be forwarded to the USDR&E.

2. CUE-CAP Nominations

a. Upon request by the USDR&E, the Army Assistant Secretary

Continuance of D.2.a.

for Research, Development, and Acquisition; the Navy Assistant Secretary for Manpower, Reserve Affairs, and Logistics; the Air Force Assistant Secretary for Research, Development, and Logistics; and the responsible officials at a comparable level in the Defense and the participating agencies will submit a complete list of CUE-CAP nominations. Enclosure 2 provides required information and format.

b. To qualify as a CUE-CAP nomination, a program must be of the highest DoD priority and there must be production resource difficulties which are being experienced or are clearly expected to occur. It also must be shown that timely accomplishment of the program is essential in order to support currently approved strategic plans. CUE-CAP programs are of lower priority than BRICK-BAT programs and are assigned numerical rankings in the order of relative urgency.

c. The USDR&E in coordination with appropriate OSD officials and the JCS will review CUE-CAP nominations. Commentary will be solicited from the DoD Components and participants.

d. Recommendations for CUE-CAP nominations will be prepared by the USDR&E (production resources considerations) and by the JCS (military importance considerations) and submitted by the USDR&E to the Secretary of Defense for approval.

e. Interim changes requesting addition, deletion, or amendment of CUE-CAP items will be submitted by the DoD Components or participants to the USDR&E for approval by the Secretary of Defense. Changes to the MUL will be issued as necessary.

### 3. DRY-DAY and ELK-EAR Nominations

a. DRY-DAY and ELK-EAR urgency categories will be utilized only upon direction by the USDR&E when emergency conditions require their use to support force expansions or war reserve requirements, respectively. Nominations for programs to be included in these categories will, when directed, follow the same procedures as established above for CUE-CAP nominations.

b. Programs within urgency categories DRY-DAY and ELK-EAR will be assigned numerical rankings in order of relative urgency. The relative urgency between categories, however, remains as indicated in paragraph C.2.a.

### 4. Classification and Distribution

a. When approved, the DoD MUL will be published by the Office of the Secretary of Defense. It will be classified and distributed on a strict "need to know" basis to appropriate officials of OSD and participants. It will not be furnished to others except with



the approval of the USDR&E. Interim changes will be published as amendments and will be distributed in the same manner.

b. When material is extracted from the DoD MUL, the following classification rules will apply:

(1) The nomenclature of any single item, when associated with its urgency category designator, is UNCLASSIFIED unless the name of the item itself is classified; for example, Project STAR, CUE-CAP 22.

(2) A complete listing of item nomenclature with urgency identification of any specific category is SECRET, XGDS-3, declassify in 30 years.

(3) The classification of less than a complete category and more than a single item is a matter of judgment, and will be determined by the affected DoD Component(s) or participant(s).

(4) The classification of item description, production data, and association of major components to item nomenclature will be determined by the affected DoD Component(s) or participant(s).

(5) The exemption from the General Declassification Schedule pertaining to the DoD MUL have been approved under the provisions of DoD Regulation 5200.1-R (reference (f)).

5. Military Urgencies Representatives. Each DoD Component and participant will designate a single point of contact to coordinate urgency actions as described in this Instruction and DoD Instruction 4400.1 (reference (d)). The identification of this point of contact will be submitted in writing.

## 6. Identification

a. An agreement exists with the Department of Commerce to identify interagency papers and conversations, concerning the urgency categories with the nicknames BRICK-BAT, CUE-CAP, DRY-DAY, and ELK-EAR, respectively, for administrative convenience. All agencies concerned have been so notified. While the industrial priority ratings of DX and DO will be used as set forth in DoD Instruction 4400.1 (reference (d)), neither the urgency category designators nor the nicknames will be used on industrial papers (including contracts, purchase orders, etc.).

b. The appropriate nickname for each urgency category, together with the relative priority number will be designated on the following forms:

Continuance of D.6.b.

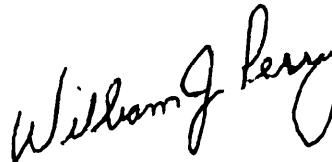
<u>FORM</u>	<u>BLOCK</u>	<u>ACTION AGENCY</u>
DIB-999	19g	Participants
DD Form 448 (MIPR)	8	Military Departments

E. RELATIONSHIP TO INDUSTRIAL PREPAREDNESS PLANNING LIST (IPPL)

In the event of mobilization, items listed in the IPPL, as provided for in DoD Instruction 4005.3 (reference (e)), will be reviewed and integrated into the DoD MUL.

F. EFFECTIVE DATE AND IMPLEMENTATION

This Instruction is effective immediately. Forward two copies of implementing instructions to the Under Secretary of Defense for Research and Engineering within 90 days.



William J. Perry  
Under Secretary of Defense for Research  
and Engineering

Enclosures - 2

1. References
2. Detailed Instructions for Submission of  
Required Information for Master Urgency  
List (MUL) Nominations

REFERENCES

- (d) DoD Instruction 4400.1, "Priorities and Allocations - Delegation of DO and DX Priorities and Allocations Authorities, Rescheduling of Deliveries and Continuance of Related Manuals," November 16, 1971
- (e) DoD Instruction 4005.3, "Industrial Preparedness Production Planning Procedures," July 28, 1972
- (f) DoD Regulation 5200.1-R, "Information Security Program Regulation," November 1973, authorized by DoD Directive 5200.1, June 1, 1972

DETAILED INSTRUCTIONS FOR SUBMISSION OF REQUIRED INFORMATION  
FOR MASTER URGENCY LIST (MUL) NOMINATIONS

A. The following additional instructions are furnished to assure uniformity in submitting nominations for the MUL.

1. The total dollars to be placed under contract during the effective Fiscal Year of the MUL broken down by R&D, production, and construction, as applicable, for BRICK-BAT (DX) programs (funds carried over from prior years will be identified separately and as set forth above).

2. Total quantities to be placed under contract during the effective Fiscal Year of the MUL for CUE-CAP programs, and the undelivered balance as of the effective Fiscal Year of the MUL, together with a delivery completion target date for production programs will be indicated. If these CUE-CAP programs involve R&D, construction, modifications or procurement of spare parts or test equipment, applicable total dollars to be placed under contract, or carried over in the event of no authorized buy, will be shown.

3. Difficulties data in the production resources justification for all items, when based on special assistance cases, will cover a period of not less than 3 months prior to its nomination. See section VII of DoD Instruction 4400.1 (reference (d)).

B. Nominations for the BRICK-BAT and CUE-CAP categories will contain the information specified below. New BRICK-BAT nominations must be submitted individually in accordance with the instructions contained in subsection D.1 of the basic Instruction. A sample format for BRICK-BAT and CUE-CAP nominations is attached.

Attachment - 1  
Information Required Under Section D.  
For Old and New BRICK-BAT and CUE-  
CAP Nominations

INFORMATION REQUIRED UNDER SECTION D OF THE BASIC INSTRUCTION  
FOR OLD AND NEW BRICK-BAT AND CUE-CAP NOMINATIONS

<u>Relative</u> <u>Priority #</u>	<u>Item Nomenclature</u>	<u>Total Quantity</u> <u>and/or Rate Per month</u> <u>with Target Dates</u>	<u>Facility</u>
(CUE-CAP)			
Use 1 thru 100	Self-explanatory. Include production programs, construc- tion and R&D projects.	Show total Fiscal Year buy and undelivered balance with target date as applicable. For R&D construction, modification or procurement of spare parts show applicable total dollars to be placed under contract during the effec- tive Fiscal Year or carried over in the event of no authorized buy.	List prime contractors and in-house facilities when performing as a prime contractor. Major first tier subcontractors may be included, if con- sidered essential. If subcontractors are in- cluded, identify the nomenclature of the component manufactured. Do not include controlled materials producers, pro- duction equipment pro- ducers, and other basic industries.
		<u>EXAMPLE</u>	
9 (N)	"X" Aircraft (com- plete spare parts and following required construction	FY 77 buy - 400 each Undelivered balance - 1,200 by Dec 31 1977 FY 77 spare parts - \$20 million	ABC Co., Scranton, PA XYZ Co., Chicago, IL Star Co., Dallas, TX

<u>Relative Priority #</u>	<u>Item Nomenclature</u>	<u>Total Quantity and/or Rate Per Month with Target Dates</u>	<u>Facility</u>
	Communications	Total of \$1 million to be completed by Dec 31 1977	PAC Construction Co., Point Mugu, CA

Note: Disregard Relative Priority Numbers for BRICK-BAT Nominations.

NATIONAL OR MILITARY JUSTIFICATION FOR BRICK-BAT AND CUE-CAP NOMINATIONS

Include a brief narrative statement explaining what the item is, how it is to be used and its military importance.

Military Justification

"X" Aircraft

The "X" Aircraft is a supersonic, twin engine, two seat, all weather carrier-based fighter aircraft, designed to operate from the \_\_\_\_\_ and the \_\_\_\_\_ class carriers. The "X" Aircraft is equipped for in-flight refueling and fuel jettisoning. This aircraft is the only currently programmed high-performance aircraft which is effective against the air breathing air threat at remote ranges (outside of the missile release lines). Without the assurance of this aircraft, the Navy's Fleet Air Defense will be below the acceptable limit. Operational requirement No. AD-100000-Z of Dec 31, 75, priority 1A applies. The "X" Aircraft is the most effective carrier-based fighter aircraft weapons system capable of intercepting and destroying multiple enemy attack aircraft in all conditions of weather and visibility at high and low altitudes.

ω Use elite type, if available. Type on 8 x 10 1/2 (letter-size paper). Leave 1 inch margin at top bottom and sides of page. Use block paragraphs. Underscore the nomenclature and military justification as indicated above.

The military justification for each system, program or item intended for listing as a separate BRICK-BAT or CUE-CAP MUL entry will be submitted on separate pages.

These instructions apply to the format of military justification only. The remainder of the MUL submission will be submitted as presently outlined herein.

PRODUCTION RESOURCE JUSTIFICATION FOR BRICK-BAT AND CUE-CAP NOMINATIONS ONLY

This program is estimated to cost approximately \$\_\_\_\_million (\$\_\_\_\_million for construction). Of the total cost, approximately \$\_\_\_\_million is estimated to be for critical components and materials which need special attention and expediting action in order to meet the established target date. The following information will also be furnished:

a. Identify critical components and their suppliers which are anticipated to need special attention to support the program schedule, e.g.:

1. Electronics test equipment
  - (a) Recording oscillographs
  - (b) Galvanometers
  - (c) Signal generators
  - (d) Linear and angular accelerometers
  - (e) Thrust gauges
  - (f) Acceleration tables

2. Electronic components

- (a) Tubes
  - (b) Transistors

3. Special hydraulic pumps, motors, and valves.

Total value of above not to exceed \$\_\_\_\_million.

b. Identify anticipated material shortages related to either the project or components involved, e.g.:

1. Small mill-runs for nonstandard, heat-resisting, high-temperature steels and other alloys (extrusions, sheets and forgings).
2. Monel "K" metal.
3. Helium gas.

Total value of above not to exceed \$\_\_\_\_million.

c. Identify anticipated shortages of production equipment that will require priority assistance.

d. Describe actions being taken or needed to meet program schedules, e.g.:

The Department of the Navy is taking all necessary actions to expedite this item in order to meet the Dec 31 77 target date. Placement of contracts and purchase orders is 30% completed. Six (6) special assistance requests (Form DIB-999) were processed through Dec 31 76, four (4) for critical components (\$20,000) and two (2) for materials (\$10,000) -- give details of these cases. Since the normal schedule of 6 years is to be compressed into approximately 4 years, it is imperative that this



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project be included in the BRICK-BAT category in order to assure expeditious handling of future difficulties, as outlined in a. and b., above, at the expense of all CUE-CAP and lower rated items when conflicts actually occur.